Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Ll	256	382/289.ccls.	US-PGPUB, USPAT	OR	OFF	2005/05/18 09:08
L2	455	382/149.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L3	139	382/287.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L4	508	382/294.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L5	467	382/151.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L6	330	382/144.ccls	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L7	546	382/145.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L8	236	348/87.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L9	141	348/94.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
L10	167	348/95.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:08
LII	0	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10) and (sav\$3 near5 template\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:16
L12	9	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10) and (template\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:10
L13	0	("382"/\$ ccls.) and (template\$1 near6 file\$1) and (wafer\$1 semiconductor\$1 reticle\$1 photomask\$3).ti,ab	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:17
L14	145	("382"/\$.ccls.) and (template\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:15
L15	4	("382"/\$ ccls.) and (sav\$3 near5 template\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:16
L16	1	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10) and (sav\$3 near5 pattern\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:17
L17	67	(L1 L2 L3 L4 L5 L6 L7 L8 L9 L10) and (pattern\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:17
L18	19	("382"/\$.ccls.) and (pattern\$1 near6 file\$1) and (wafer\$1 semiconductor\$1 reticle\$1 photomask\$3).ti,ab.	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:20
L19	12	("382"/\$.ccls.) and (fiducial\$1 near6 file\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/18 09:32
S1	2	(zhou and jian).in. and "382"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:04
S2	0	(hua and chu) in. and "382"/\$.ccls	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:06
S3	255	382/289.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:19

S5	137	382/287.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:09
S6	493	382/294 ccls	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:09
S7	463	382/151.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:22
S8	323	382/144.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:10
S9	534	382/145.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:10
S10	161	(S7 S8 S9) and (S3 S4 S5)	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:11
S11	2	S10 and skew.ti,ab.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:10
S12	9	S10 and (skew deskew\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:11
S13	6	(S7 S8 S9 S3 S4 S5) and wafer\$1 same (\$2skew\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:13
S14	40	(S7 S8 S9 S3 S4 S5) and (deskew\$3 (dc adj skew\$3))	US-PGPUB; USPAT	OR	OFF	2005/04/12 15:08
S15	2	("5495535" "6738532").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:16
S16	11	382/289.ccls. and wafer\$1	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:17
S17	10	("3732366"   "4179685"   "4225929"   "4736437"   "5699282"   "5822389"   "5834334"   "6011536"   "6048750"   "6061467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 12:19
S18	18	382/289:ccls. and S7	US-PGPUB; USPAT	OR	OFF	2005/04/12 12:20
S19	9	382/151.ccls. and unique and score\$1	US-PGPUB; USPAT	OR	OFF	2005/04/12 13:01
S20	48	nanometrics.as.	US-PGPUB; USPAT	OR	OFF	2005/04/12 13:03
S21	45	larose.xa.	US-PGPUB; USPAT	OR	OFF	2005/04/12 13:03
S22	237	S3 not S7	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:26
S23	454	S6 not S7	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:26
S24	126	(S3 S4 S5 S6 S7 S8 S9) and (unique\$4) near3 (feature\$1 pattern\$1 object\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:29
S25	10	(S3 S4 S5 S6 S7 S8 S9) and ((unique\$4) near3 (feature\$1 pattern\$1 object\$1)) same (scor\$3 similar\$6 threshold\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:30
S26	7	mti adj precision	US-PGPUB; USPAT	OR	OFF	2005/04/12 14:44
S27	30	("5495535").URPN.	USPAT	OR	OFF	2005/04/12 15:07

S28	22	(S7 S8 S9 S3 S4 S5) and (score with similar\$5)	US-PGPUB; USPAT	OR	OFF	2005/04/12 15:08
S29	9	("5067162"   "5218649"   "5594807"   "5818964"   "5917928"   "5956432"   "5970179"   "5982940"   "6035072") PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/12 16:31
S30	3	("6240208").URPN.	USPAT	OR	OFF	2005/04/12 16:33
S31	255	382/289.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S32	449	382/149.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S33	137	382/287.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S34	493	382/294.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S35	463	382/151 ccls	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
\$36	323	382/144.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S37	534	382/145.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 11:11
S38	126	(S31 S32 S33 S34 S35 S36 S37) and (unique\$4) near3 (feature\$1 pattern\$1 object\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/05 13:33
S39	7	("4513286"   "5430445"   "5687286"   "6188776"   "6269172"   "6353679"   "RE36041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 11:53
S40	О	("6597801").URPN.	USPAT	OR	OFF	2005/04/13 11:54
S41	5	(S31 S32 S33 S34 S35 S36 S37) and (remov\$6) near6 (feature\$1 pattern\$1 object\$1) near6 compar\$7	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:03
S42	236	348/87.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:03
S43	140	348/94.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:03
S44	166	348/95.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:03
S45	25	(S42 S43 S44) and (unique\$4) near3 (feature\$1 pattern\$1 object\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:04
S46	13	(S42 S43 S44) and (unique\$4) near3 (feature\$1 pattern\$1 object\$1) not S38	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:05
S47	113	("382"/\$.ccls. "348"/\$.ccls.) and (register\$4 registration\$1 align\$5 positioning skew\$3 deskew\$3) same (wafer\$1 chip\$1 semiconductor\$1) same (feature\$1 object\$1 pattern\$1) same (chang\$3 modifi\$7 alter\$3 alteration\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 12:07

S49	S48	22	("3936800"   "3968475"   "4115762"   "4200861"   "4254400"   "4441206"   "4630306"   "4736437"   "4783828"   "4876728"   "4907169"   "4922543"   "4926492"   "4955062"   "4959898"   "4972359"   "5073958"   "5081656"   "5091861"   "5113656"   "5133022"   "5134575").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 12:11
"a962423"   "4985722"   "5040228"   USPAT; USOCR	S49	16	("5717785").URPN.	USPAT	OR	OFF	2005/04/13 12:12
"4245243"   "4249212"   "4253112"   USPAT;	S50	8	"4962423"   "4985722"   "5040228"	USPAT;	OR	OFF	2005/04/13 12:17
S53	S51	8	"4245243"   "4249212"   "4253112"	USPAT;	OR	OFF	2005/04/13 12:19
S53	S52	44	("4475122").URPN.	USPAT	OR	OFF	2005/04/13 12:19
Cregister\$7 registration align\$7) and (step\$4 near2 repeat\$5)	S53	6	("5815594").URPN.	USPAT	OR	OFF	2005/04/13 12:24
(register\$7 registration align\$7) same (step\$4 near2 repeat\$5)	S54	361	(register\$7 registration align\$7) and		OR	OFF	2005/04/13 13:17
S57   38	S55	95	(register\$7 registration align\$7) same		OR	OFF	2005/04/13 12:59
(register\$7 registration align\$7) same (step\$4 near2 repeat\$5) same (wafer\$1 mask\$1) same (pattern\$1 feature\$1 object\$1)	S56	44	("4475122").URPN.	USPAT	OR	OFF	2005/04/13 12:53
"4200861"   "4254400"   "4441206"   USPAT;   USOCR   "4630306"   "4736437"   "4783828"   "4876728"   "4907169"   "4922543"   "4926492"   "4955062"   "4959898"   "4972359"   "5073958"   "5081656"   "591861"   "5113656"   "5133022"   "5134575").PN.   USPAT   USP	S57	38	(register\$7 registration align\$7) same (step\$4 near2 repeat\$5) same (wafer\$1 mask\$1) same (pattern\$1 feature\$1		OR	OFF	2005/04/13 13:00
S44) and ((register\$7 registration align\$7)   USPAT	S58	22	"4200861"   "4254400"   "4441206"   "4630306"   "4736437"   "4783828"   "4876728"   "4907169"   "4922543"   "4926492"   "4955062"   "4959898"   "4972359"   "5073958"   "5081656"   "5091861"   "5113656"   "5133022"	USPAT;	OR	OFF	2005/04/13 13:16
S44) and (register\$7 registration align\$7)   USPAT	S59	62	(S31 S32 S33 S34 S35 S36 S37 S42 S43 S44) and ((register\$7 registration align\$7) and (pattern\$1 feature\$1 object\$1) and		OR	OFF	2005/05/18 09:08
"5506918": "5543921": "5627912").PN. USPAT; USOCR	S60	20	S44) and (register\$7 registration align\$7) same ((chang\$3 modif\$7 alter\$4 different) near3 (pattern\$1 feature\$1 object\$1)) same (expos\$7 step\$3) same (mask\$1 wafer\$1		OR	OFF	2005/04/13 14:24
	S61	6		USPAT;	OR	OFF	2005/04/13:14:11
	S62	4	("6240218").URPN.	USPAT	OR	OFF	2005/04/13 14:13

S63	50	(S31 S32 S33 S34 S35 S36 S37 S42 S43 S44) and (register\$7 registration align\$7). ti,ab. and ((chang\$3 modif\$7 alter\$4 different distort\$7 degrad\$6) near3 (pattern\$1 template\$1 feature\$1 object\$1)) same (expos\$7 step\$3) and (mask\$1 wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 14:29
S64	14	("382"/\$ ccls: "348"/\$:ccls.) and (register\$7 registration align\$7) and ((chang\$3 modif\$7 alter\$4 different distort\$7 degrad\$6) near6 (levle\$1 layer\$1) near6 (reference target\$1)) and (mask\$1 wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 14:31
S65	28	("382"/\$.ccls. "348"/\$.ccls.) and (register\$7 registration align\$7).ti,ab. and ((chang\$3 modif\$7 alter\$4 different distort\$7 degrad\$6) near6 (level\$1 layer\$1) near6 (reference target\$1 pattern\$1 feature\$1)) and (mask\$1 wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 14:37
S66	33	("382"/\$.ccls. "348"/\$.ccls.) and (register\$7 registration align\$7) and (degrad\$6) near6 (target\$1 reference) and (mask\$1 wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 14:38
S67	3	("4467211"   "4536239"   "4742233").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 14:54
S68	2	("4159436"   "4327292").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 14:56
S69	16	("4536239").URPN.	USPAT	OR	OFF	2005/04/13 14:56
S70	23	("4938600").URPN.	USPAT	OR	OFF	2005/04/13 14:58
S71	4	("4463673"   "4536239"   "4914829"   "4980971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 15:00
S72	27	("5048178").URPN.	USPAT	OR	OFF	2005/04/13 15:00
S73	255	382/289.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:30
S74	449	382/149.ccls.	US-PGPUB;	OR	OFF	2005/04/13 21:30
S75	137	382/287.ccls.	USPAT US-PGPUB; USPAT	OR	OFF	2005/04/13 21:32
S76	493	382/294.ccls.	US-PGPUB;	OR	OFF	2005/04/13 21:30
			USPAT			
S77	463	382/151.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:30
S78	323	382/144.ccls	US-PGPUB, USPAT	OR	OFF	2005/04/13 21:30
S79	534	382/145.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:30

S80	236	348/87.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:30
S81	140	348/94 ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13:21:30
S82	166	348/95.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:30
S83	153	(\$73 \$74 \$75 \$76 \$77 \$78 \$79 \$80 \$81 \$82) and (reference\$1 target\$1) near4 (layer\$1 level\$1) and (wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:30
S84	25	382/287.ccls. and (wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:41
S85	6	("4745296"   "4853967"   "4853968"   "4872024"   "4984075"   "4989082").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 21:35
S86	8	("5095511").URPN.	USPAT	OR	OFF	2005/04/13 21:39
S87	13	garakani in and cognex as.	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:39
S88	0	382/287.ccls. and (photomask\$3) not S84	US-PGPUB; USPAT	OR	OFF	2005/04/13 21:42
S89	202	(\$73 \$74 \$75 \$76 \$77 \$78 \$79 \$80 \$81 \$82) and (register\$7 registration align\$7) and ((pattern\$1 feature\$1 target\$1 reference\$1) near4 (overlay\$3 overlap\$5 superpos\$7 superimpos\$7)) and (mask\$1 wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:19
S90	83	(S73 S74 S75 S76 S77 S78 S79 S80 S81 S82) and (register\$7 registration align\$7 skew\$5 deskew\$5).ti,ab. and ((pattern\$1 feature\$1 target\$1 reference\$1) near4 (overlay\$3 overlap\$5 superpos\$7 superimpos\$7)) and (mask\$1 wafer\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:41
S91	270	250/559.3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:42
S92	121	250/559.37.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:42
S93	240	250/559.44.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:42
S94	202	(S91 S92 S93) and (wafer\$1 photomask\$1 semiconductor\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:43
S95	15	S94 and ("382"/\$.ccls. "348"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2005/04/13 22:43
S96	4	("4463673"   "4536239"   "4914829"   "4980971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 22:50
S97	27	("5048178").URPN.	USPAT	OR	OFF	2005/04/13 22:50

S98	4580	(382/141,144,145,148,149,151,216,217, 286,287,289,291,293,294,295,296.ccls. 348/87,94,95.ccls. 250/559.3,559.37,559. 44)	US-PGPUB; USPAT	OR	OFF	2005/05/05 13:39
S99	43	S98 and (missing absent absence) near5 mark\$1	US-PGPUB; USPAT	OR	OFF	2005/05/05 13:50
S100	13	S99 and (photomask semiconductor\$1 wafer\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/05 13:55
S101	7	S98 and (missing absent absence) near5 fiducial\$1	US-PGPUB; USPAT	OR	OFF	2005/05/05 13:50
S102	1579	S98 and (photomask semiconductor\$1 wafer\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:03
S103	590	S102 and (mark\$1 fiducial\$1 marking\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:34
S104	· 103	S102 and (mark\$1 fiducial\$1 marking\$1) same layer\$1	US-PGPUB; USPAT	OR	OFF	2005/05/05 13:56
S105	96	S104 and (register\$4 registration align\$6 skew\$3 deskew\$3)	US-PGPUB; USPAT	OR	OFF	2005/05/05 15:18
S106	1	"5332593".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:01
S107	1	"5322593".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:01
S108	97	S102 and metrology	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:33
S109	82	S102 and metrology not S105	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:33
S110	303	S102 and (register\$4 registration align\$6 skew\$3 deskew\$3 positioning).ti,ab.	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:34
S111	167	S110 and (mark\$1 fiducial\$1 marking\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:35
S112	73	S110 and (mark\$1 fiducial\$1 marking\$1) and layer\$1	US-PGPUB; USPAT	OR	OFF	2005/05/05 14:35
S113	20	S98 and (register\$4 registration align\$6 skew\$3 deskew\$3) near4 recipe\$1	US-PGPUB; USPAT	OR	OFF	2005/05/05 15:41
S114	1	"5682242".pn.	USPAT	OR	OFF	2005/05/05 15:29
S115	4	("4833621"   "5332470"   "5405810"   "5407763").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 15:33
S116	9	("5545570").URPN.	USPAT	OR	OFF	2005/05/05 15:34
S117	10817	((register\$4 registration align\$6 skew\$3 deskew\$3) and (semiconductor\$1 wafer\$1 reticle\$1)).ti,ab. not \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 15:47
S118	1025	((register\$4 registration align\$6 skew\$3 deskew\$3) and (semiconductor\$1 wafer\$1 reticle\$1) and (mark\$1 fiducial\$1 vernier\$1)).ti,ab. not \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 15:50

S119	. 22	((register\$4 registration align\$6 skew\$3 deskew\$3) and (semiconductor\$1 wafer\$1 reticle\$1) and (mark\$1 fiducial\$1 vernier\$1)).ti,ab. and \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 15:48
S120	890	((register\$4 registration align\$6 skew\$3 deskew\$3) near4 (mark\$1 fiducial\$1 vernier\$1) and (semiconductor\$1 wafer\$1 reticle\$1)).ti,ab: not \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 15:50
S121	7	((register\$4 registration align\$6 skew\$3 deskew\$3) near6 (mark\$1 fiducial\$1 vernier\$1) near6 (missing absent absence degraded distort\$4) and (semiconductor\$1 wafer\$1 reticle\$1)).ti,ab. not \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 16:01
S122	2	("4385838"   "4531060") PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 15:53
S123	15	("4712016").URPN.	USPAT	OR	OFF	2005/05/05 15:54
S124	0	((register\$4 registration align\$6 skew\$3 deskew\$3) near6 (mark\$1 fiducial\$1 vernier\$1) near6 (missing absent absence degraded distort\$4) and (semiconductor\$1 wafer\$1 reticle\$1)):ti,ab. and \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 16:02
S125	11	((register\$4 registration align\$6 skew\$3 deskew\$3) near6 (mark\$1 fiducial\$1 vernier\$1) near6 (missing absent absence degraded distort\$4) and (semiconductor\$1 wafer\$1 reticle\$1)) and \$98	US-PGPUB; USPAT	OR	OFF	2005/05/05 16:02
S126	18	("5407763").URPN.	USPAT	OR	OFF	2005/05/06 16:35
S127	11	("3697318"   "4003745"   "4060643"   "4343877"   "4343878"   "4423127"   "4442188"   "4777117"   "4883359"   "5004658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 16:38
S128	14	("4423127").URPN.	USPAT	OR	OFF	2005/05/06 16:41
S129	3	("3617267"   "3783520"   "4309813").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 16:49
S130	2	("5656182"   "5879842") PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 16:52
S131	7	("6068954").URPN.	USPAT	OR	. OFF	2005/05/06 16:53
S132	2	("5656182"   "5879842"):PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 16:54
S133	0	("6102516").URPN.	USPAT	OR	OFF	2005/05/06 16:57
S134	11	("3388262"   "3560097"   "4423127"   "4643579"   "4768883"   "5075201"   "5450109"   "5500736"   "5942805").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 16:57